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STATISTICAL SUMMARY

★ FEB - 1960 ★
U. S. DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-201

August 19, 1959

Crops Total Near Last Year's Record

Prospects for crops as a whole improved somewhat during the past month and the Crop Reporting Board as of August 1 placed total crop production within 3 percent of last year's outstanding record. Rains boosted prospects in the South Central and Southeastern portions of the Nation and late July showers broke an extended dry period in the Ohio River Valley.

For index of total farm output, including livestock as well as crops, see last table on page 4.

Feed Grains Close to Last Year's Total

Total tonnage of feed grains produced this year is now indicated about the same as last year. Record volume of corn from sharply increased acreage offsets reductions from last year of oats, barley, and sorghum crops.

Corn Crop 10 Percent Larger

Production of corn, at nearly 4.2 billion bushels, is indicated to top last year's previous record by 10 percent. Yield per harvested acre of 49.5 bushels is under the record of 51.7 last year but far above the average of 40.6 bushels.

Oats Crop Down From Last Year

Oats production, at 1,049 million bushels, is about 26 percent less than last year and 20 percent below average. Sharply reduced acreage. Yield per acre, 36.4 bushels, is about 8 bushels below last year's yield although $1\frac{1}{2}$ bushels above average.

Smaller Crop of Barley

Barley, at 406.9 million bushels, is down from last year by 14 percent but is 28 percent above the average crop. Acreage only slightly above that harvested in 1958; yields per acre, mostly lower than last year.

Less Sorghum Than in '58

Sorghum grain, estimated at 508 million bushels, is down from last year's production by 17 percent, but is more than double the average crop.

23% Less Wheat Than Last Year--But Above Average Crop

All wheat production as of August 1 was estimated at 1,119 million bushels, 23 percent less than the record 1958 production, but 4 percent larger than the 10-year average. Yield per acre, at 21.0 bushels, compares with the 1958 yield of 27.3 bushels.

This year's total includes 909 million bushels of winter wheat, 20.9 million bushels of durum,

and 189 million bushels of other spring wheat.

Winter crop is down nearly a fourth from last year's record; durum, down 6 percent; other spring wheat, down 27 percent from the 1958 crop.

Rice Crop Up 11 Percent

Rice crop is estimated at 52.1 million bags (100-pounds), topping last year by 11 percent and 9 percent above average. Yield per acre of 3,288 pounds is 21 pounds below the record last year but is more than a fourth above average.

Soybean Forecast Down From Last Year

Soybean production, forecast at 531 million bushels, is 7 percent below last year's record crop of 574 million. Acreage for harvest is down about 8 percent from last year but indicated yield per acre of 24.2 bushels is the same as last year's record. Decline in production is primarily in the Corn Belt where soybeans gave way to the big increase in corn acreage.

Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	June 15 1959	July 15 1959	Based on data for July 1959
Basic commodities:			
Cotton, Amer. upland (lb.).... ct.	31.48	34.05	38.05
Wheat (bu.) dol.	1.69	1.70	2.36
Rice (100 lb.)..... dol.	5.14	5.08	5.84
Corn (bu.)..... dol.	1.16	1.13	1.70
Peanuts (lb.)..... ct.	11.7	-	12.9
Designated nonbasic commodities:			
Butterfat in cream (lb.)..... ct.	58.3	58.3	73.6
Milk, wholesale (100 lb.)..... dol.	3.70	¹ 3.88	4.95
Wool (lb.)..... ct.	² 42.9	² 44.1	72.1
Other nonbasic commodities:			
Barley (bu.)..... dol.	.882	.895	1.28
Cottonseed (ton) dol.	-	42.00	67.00
Flaxseed (bu.) dol.	2.70	2.63	3.96
Hay, baled (ton)..... dol.	17.90	18.40	25.20
Oats (bu.) dol.	.611	.610	.837
Potatoes (cwt.)..... dol.	3.76	2.70	2.32
Rye (bu.)..... dol.	.966	1.02	1.50
Sorghum, grain (100 lb.)..... dol.	1.85	1.78	2.54
Soybeans (bu.)..... dol.	2.09	2.05	2.90
Sweetpotatoes (cwt.)..... dol.	4.49	6.10	5.54
Oranges, Equiv. on tree ³ (Box) dol.	3.15	2.31	2.18
Apples, for fresh use (bu.) dol.	1.31	1.44	2.48
Beef cattle (100 lb.)..... dol.	23.60	23.10	23.20
Calves (100 lb.) dol.	28.50	23.10	25.50
Hogs (100 lb.)..... dol.	15.00	13.30	21.70
Lambs (100 lb.)..... dol.	21.20	19.90	25.70
Chickens, all (lb.)..... ct.	15.1	15.4	26.9
Eggs (dozen) ct.	24.9	30.2	47.4

¹ Preliminary

² Does not include incentive payment to bring season average return to 62 cents per pound.

³ Excludes tangerines, previously included.

Cotton, Nearly 15 Million Bales

The August 1 cotton forecast of 14,815,000 bales is 29 percent more than last year's crop of 11,512,000 bales. Compares with the 1948-57 average of 14,046,000 bales. Acreage for harvest at 14,991,000 acres, is about one-fourth larger than last year.

Indicated yield this year, at 474 pounds per acre, U. S. average, is highest of record. Compares with 466 pounds last year and 329 pounds 10-year average.

Yields per acre are indicated somewhat higher than last year in all cotton States except Oklahoma, Texas, New Mexico, North and South Carolina, and Georgia. Highest yields are in Arizona and California where yields are estimated at 1,011 and 1,086 pounds per acre, respectively, compared with 931 and 1,049 pounds last year (lint cotton per harvested acre).

Smaller Flaxseed Production

Flaxseed production, at 23.2 million bushels, compares with 39.5 million last year and 39.7 average. Prospects declined sharply during July

Statistical Series of Interest to Agriculture

Item	1958		1959		
	July	Yr.	May	June	July
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) ¹	58.5	58.1	59.6	60.1	60.7
Farm employment.....	8.9	7.5	8.1	8.7	8.5
Family.....	5.9	5.6	6.1	5.9	5.7
Hired.....	3.0	2.0	2.0	2.7	2.8
Index numbers (1947-49 = 100)					
Industrial production ²	134	134	153	155	153
Total personal income payments ³	179	176	188	188	-
Weekly factory earnings ⁴	145	149	170	174	171
Average earnings of factory workers, per worker ⁴	158	158	171	172	170
Wholesale prices, all commodities ⁴	119	119	120	120	120
Farm commodities.....	95	95	91	90	88
Food, processed.....	113	111	108	108	108
Consumer price index ⁴	124	124	124	124	-
Food.....	122	120	118	119	-
Index numbers (1910-14 = 100)					
Prices received by farmers.....	250	250	245	242	240
Crops.....	222	223	230	229	226
Food grains.....	192	208	205	199	200
Feed grains and hay.....	163	154	163	163	161
Cotton.....	260	253	269	266	287
Tobacco.....	474	482	508	509	503
Oil bearing crops.....	228	225	230	228	222
Fruit.....	274	249	223	223	206
Commercial vegetables.....	192	240	254	213	215
Livestock and products.....	274	273	258	252	252
Meat animals.....	348	334	338	329	314
Dairy products.....	238	254	232	229	239
Poultry and eggs.....	167	169	126	124	139
Prices paid by farmers.....					
All commodities.....	274	273	276	276	275
Used in living.....	287	287	288	288	289
Used in production.....	265	264	268	267	266
Commodities, interest, taxes, and wage rates (parity index).....	293	293	299	298	298
Farm wage rates, seasonally adjusted.....	566	574	620	620	618
Parity ratio (prices received to parity index).....	85	85	82	81	81

¹ Bureau of the Census.

² Federal Reserve Board.

³ Department of Commerce.

⁴ Bureau of Labor Statistics.

as hot, dry weather covered major producing areas. Estimated yield of 6.9 bushels per acre is well below average.

6 Percent Fewer Peanuts

An estimated production of 1,727 million pounds of peanuts compares with the 1958 crop of 1,836 million pounds, or a decrease of 6 percent. Acreage to be picked and threshed, at 1,496,000 acres, will be down 2 percent from last year and 20 percent below average.

Hay Crop Better Than Average

Hay tonnage, estimated at 109.3 million tons, is 10 percent less than last year's big production but 2 percent above average. Weather has been generally favorable for cutting and curing, with very little hay spoiled by rains; quality generally good.

Tobacco Crop 7% Above 1958

Tobacco (all types) is forecast at 1,864 million pounds--7 percent above 1958 production but 11 percent below average. August 1 estimate is up

Livestock and Livestock Products

Item	Unit	Jan.-June 1958	Jan.-June 1959
<u>Dairy Production</u>			
Milk.....	Bil. lb.	¹ 77.5	¹ 76.9
Evaporated whole milk.....	Mil. lb.	1213.4	1214.3
Dry Nonfat milk solids.....			
(for human food).....	Mil. lb.	1015.2	1003.0
Butter, creamery.....	Mil. lb.	787.1	749.2
Cheese, American.....	Mil. lb.	538.6	529.4
Ice cream.....	Mil. gal.	317.9	337.7
<u>Poultry Production</u>			
Eggs.....	Billions	¹ 36.5	¹ 38.0
Poultry meat ²	Mil. lb.	2,207	2,552
Canned poultry.....	Mil. lb.	128.3	130.9
Liquid egg.....	Mil. lb.	330.4	480.3
Dried egg (egg solids).....	Mil. lb.	14.0	31.8
Frozen egg.....	Mil. lb.	254.2	318.8
Chicks hatched, total ³	Millions	¹ 1,634	¹ 1,641
Chicks hatched, broiler ³	Millions	¹ 1,122	¹ 1,164
Poult hatched ³			
Heavy breeds.....	Millions	¹ 67.5	¹ 67.3
Light breeds.....	Millions	¹ 10.8	¹ 13.3
<u>Meat Production²</u> (dressed weight)			
Beef.....	Mil. lb.	6,319	6,386
Veal.....	Mil. lb.	554	444
Pork.....	Mil. lb.	4,625	5,359
Lamb and mutton.....	Mil. lb.	350	374
Total red meat.....	Mil. lb.	11,848	12,563
<u>Slaughter²</u>			
Cattle.....	1,000 head	11,624	10,959
Calves.....	1,000 head	4,745	3,739
Hogs.....	1,000 head	34,150	39,001
Sheep and lambs.....	1,000 head	7,132	7,675

¹ January - July.

² Commercial; excludes farm slaughter.

³ By commercial hatcheries.

5 percent from July, principally from improvement in flue-cured areas.

Fluecured production, at 1,156 million pounds, is 7 percent above 1958 but 9 percent below average. Prospects improved last month by about 74 million pounds.

Burley crop is estimated at 488 million pounds, 5 percent larger than last year's but 13 percent below the 10-year average.

Maryland, type 32, is placed at 32.4 million pounds. Compares with the 10-year average crop of 38.9 million pounds.

Fire-cured, at nearly 54 million pounds, is about one-fourth greater than last year's production but an eighth below average.

Dark air-cured, types 35 and 37, at 23.0 million pounds, compares with 18.0 million produced in 1958 and the 10-year average of 31.3 million pounds.

Other Crops, August 1 Forecast

Sugarbeets--16,075,000 tons, 6 percent larger than last year's production and 3.7 percent above the previous record of 15,505,000 tons.

Sugarcane (for sugar and seed)--a record of 8,048,000 tons, 20 percent greater than 1958 production and 16 percent above average.

Beans, dry edible--18,535,000 bags (100 pounds cleaned basis), 2 percent below the 1958 crop but 10 percent above average.

Peas, dry field--4,101,000 bags (100 pounds cleaned basis), 66 percent above the 1958 crop and 28 percent above average.

Apples (commercial crop)--118,707,000 bushels, 6 percent below last year's production but 9 percent above average.

Peaches--72,639,000 bushels, 2 percent more than last year and 18 percent above average production.

Pears--32,277,000 bushels, 12 percent above 1958 and 9 percent above average production.

Grapes--3,128,700 tons, compared with 3,026,070 tons produced in 1958 and 2,889,245 tons average.

Cherries, sweet--Now estimated at 80,050 tons, 9 percent less than last year and 14 percent under average production.

Cherries, sour--Estimated at 139,210,000, 34 percent above last year's production but only 7 percent above average.

Apricots--229,500 tons, compared with 108,000 tons produced in 1958 and the average of 208,980.

Plums--107,700 tons, compared with 68,800 tons produced in 1958 and the average of 86,730.

Prunes--460,500 tons, 57 percent over the 1958 production but 7 percent below average.

Pecans--138,200,000 pounds, 21 percent below 1958 and 8 percent below the average production.

Broomcorn--30,800 tons, 6 percent under 1958 and 8 percent below the average production.

Hops--52,641,000 pounds, 9 percent above 1958 and 9 percent above the average production.

Sweetpotatoes--17,852,000 hundredweight, 2 percent above 1958 but 9 percent below the average production.

Potato Production Down From Last Year

The first forecast of the fall potato crop is for a harvest of 168,957,000 hundredweight, 8 percent below the 1958 crop. Late summer crop, at 33,664,000 cwt., is down from last year by 2 percent. Early summer crop, at 13,633,000 cwt., is 7 percent below 1958 production.

More Eggs--Fewer Potential Layers

Egg production in July, at 4,938 million eggs, was up 1 percent from a year earlier. Increases of 14 percent in the South Atlantic and 4 percent in the South Central and the West more than offset decreases of 4 percent in the North Atlantic and 3 percent in West North Central. In the East North Central States there was little change from a year earlier.

Number of layers August 1 totaled 276,513,000, 1 percent less than a year earlier. Potential layers, including all pullets, totaled 437 million. This is down from last August by 5 percent and is the smallest August 1 number of potential layers since estimates began in 1938.

Smaller Milk Production

Milk production in July was down 2 percent from a year earlier and 1 percent under the 10-year average for the month. The 11,224 million pounds produced compares with 11,450 million a year earlier and 11,365 million July average. Relative to population, enough milk was produced to supply 2.04 pounds per person, per day. This was down 4 percent from a year earlier and 12 percent below the 10-year average for the month.

Cash Receipts from Farm Marketings by States, June 1959¹

State	Livestock and products 1,000 dollars	Crops 1,000 dollars	Total 1,000 dollars
Maine.....	8,904	4,625	13,529
New Hampshire.....	3,777	454	4,231
Vermont.....	9,262	554	9,816
Massachusetts.....	7,743	3,002	10,745
Rhode Island.....	1,075	223	1,298
Connecticut.....	6,921	3,562	10,483
New York.....	50,055	13,004	63,059
New Jersey.....	12,782	11,509	24,291
Pennsylvania.....	46,286	12,378	58,664
Ohio.....	46,714	18,855	65,569
Indiana.....	53,784	15,745	69,529
Illinois.....	98,940	46,447	145,387
Michigan.....	33,668	19,654	53,322
Wisconsin.....	79,033	5,804	84,837
Minnesota.....	80,884	16,424	97,308
Iowa.....	156,449	23,274	179,723
Missouri.....	58,809	14,357	73,166
North Dakota.....	16,929	18,658	35,587
South Dakota.....	36,248	8,507	44,755
Nebraska.....	61,079	13,137	74,216
Kansas.....	37,569	46,659	84,228
Delaware.....	5,936	2,290	8,226
Maryland.....	13,576	9,471	23,047
Virginia.....	21,042	9,296	30,338
West Virginia.....	6,980	944	7,924
North Carolina.....	23,726	20,030	43,756
South Carolina.....	8,013	12,949	20,962
Georgia.....	32,595	14,774	47,369
Florida.....	14,872	46,157	61,029
Kentucky.....	25,019	4,879	29,898
Tennessee.....	22,549	5,624	28,173
Alabama.....	24,941	12,171	37,112
Mississippi.....	26,037	6,321	32,358
Arkansas.....	19,748	12,318	32,066
Louisiana.....	12,896	3,746	16,642
Oklahoma.....	27,954	38,463	66,417
Texas.....	87,287	48,425	135,712
Montana.....	12,404	10,411	22,815
Idaho.....	15,409	5,280	20,689
Wyoming.....	5,654	955	6,609
Colorado.....	24,858	4,761	29,619
New Mexico.....	4,731	2,957	7,688
Arizona.....	15,207	29,970	45,177
Utah.....	8,384	1,726	10,110
Nevada.....	2,068	90	2,158
Washington.....	17,120	² 2,950	20,070
Oregon.....	13,998	17,616	31,614
California.....	89,340	197,409	286,749
United States.....	1,489,255	818,815	2,308,070

¹All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

²Includes an adjustment to bring estimates for January-June in line with new method of pricing apples at PHD. equivalent.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	June 1959	July 1959 ²
CASH RECEIPTS:	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans ³	2,308	2,600
Livestock and products	1,489	1,500
Meat animals	853	
Dairy products	398	
Poultry and eggs	207	
Other	31	
Crops	819	1,100
Food grains	175	
Feed crops	178	
Cotton (lint and seed)	-	
Oil-bearing crops	33	
Tobacco	9	
Vegetables	160	
Fruits and tree nuts	190	
Other	74	
Government payments		
Grand total		
VOLUME OF FARM MARKETINGS:	1947-49 = 100	
All commodities	108	124
Livestock and products	129	128
Crops	80	120

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Preliminary. ³Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's
Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1958 average	\$1,065	\$427	\$638	40%
1958 June	1,084	437	647	40%
1959 May	1,035	400	635	39%
1959 June	1,050	401	649	38%

¹Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49 = 100)¹

Item	1956-58	1958	Indicated 1959 ²
Farm output	117	124	124
All livestock and livestock products ³	123	125	128
Meat animals	122	124	130
Dairy products	111	111	110
Poultry and eggs	139	145	150
All crops ⁴	110	118	115
Feed grains	123	134	135
Hay and forage	119	125	111
Food grains	93	117	92
Vegetables	106	106	104
Sugar crops	119	124	131
Cotton	84	81	104
Tobacco	93	87	92
Oil crops	160	181	161
Feed used by farm horses and mules ⁵	30	27	24
Cropland used	95	94	96
Crop production per acre ⁶	116	126	120
Animal units of breeding live- stock ⁷	102	100	104
Livestock production per breed- ing unit ⁷	120	125	123

¹For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Indications for 1959 based on August 1959 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³Includes minor livestock products not included in the separate groups shown.

⁴Includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown.

⁵Hay and concentrates only. Not included in farm output.

⁶Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷Animal units and production exclude horses and mules.

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5 Percent More Vegetables

Production of summer vegetables, excluding melons, is expected to be 5 percent more than last year and 11 percent above average.